

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
 Data File : BN006360.D
 Acq On : 17 Jun 2019 22:10
 Operator : JU/SJ
 Sample : K3335-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A41Z7

Manual Integrations
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mohammad
 6/21/2019 8:22:44 AM

Quant Time: Jun 18 04:15:23 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN053019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 11:13:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	4292	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	17051	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.29	164	8699	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	15666	0.40	ng/ul	0.00
16) Chrysene-d12	21.26	240	9961	0.40	ng/ul	0.00
20) Perylene-d12	23.49	264	13153	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.02	152	1859	0.07	ng/ul	0.00
14) Fluoranthene-d10	19.09	212	3522	0.08	ng/ul	0.00
Target Compounds				Ovalue		
12) Phenanthrene	17.09	178	2736	0.054	ng/ul#	94
15) Fluoranthene	19.12	202	7215	0.130	ng/ul	95
17) Pyrene	19.48	202	5648m	0.108	ng/ul	
18) Benzo(a)anthracene	21.25	228	2498	0.057	ng/ul	92
19) Chrysene	21.30	228	2760	0.067	ng/ul#	94
21) Benzo(b)fluoranthene	22.83	252	3936m	0.072	ng/ul	
22) Benzo(k)fluoranthene	22.87	252	1817m	0.034	ng/ul	
23) Benzo(a)pyrene	23.39	252	2202	0.043	ng/ul#	66
24) Indeno(1,2,3-cd)pyrene	25.74	276	1670	0.030	ng/ul#	43

(#) = qualifier out of range (m) = manual integration (+) = signals summed

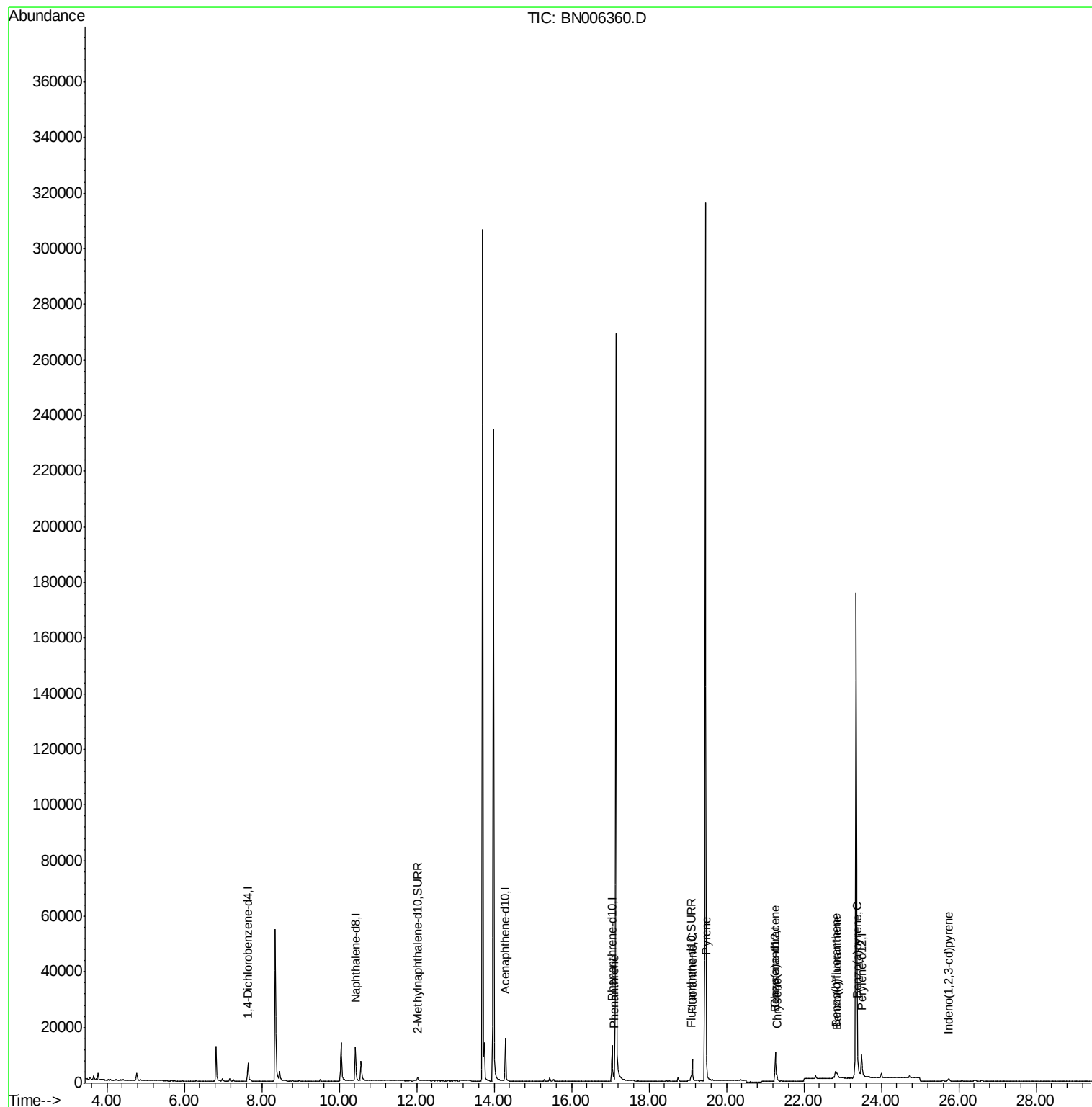
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061719\
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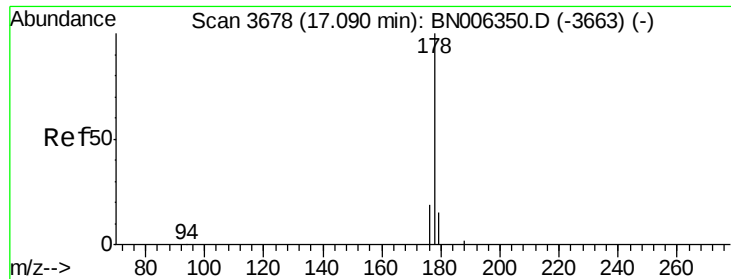
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#12

Phenanthrene

Concen: 0.054 ng/ul

RT: 17.09 min Scan# 3677

Delta R.T. -0.00 min

Lab File: BN006360.D

Acq: 17 Jun 2019 22:10

Instrument :

BNA_N

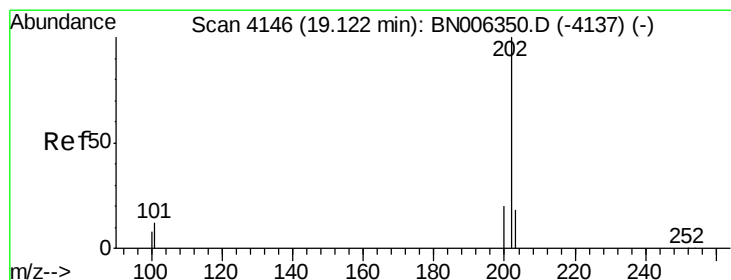
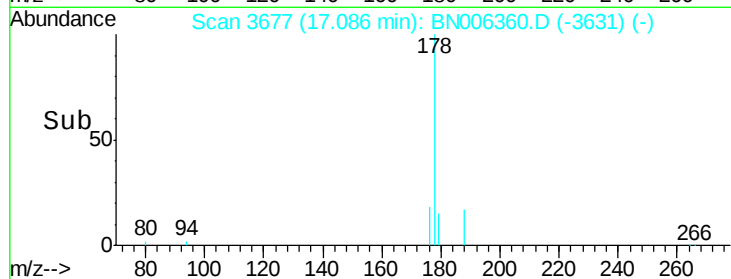
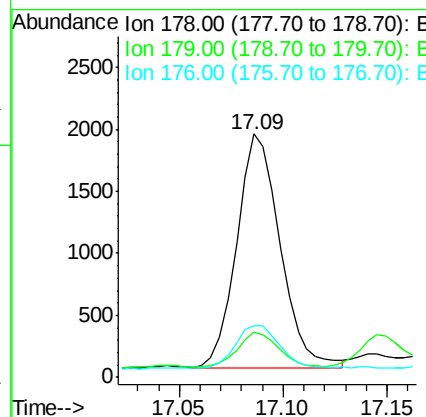
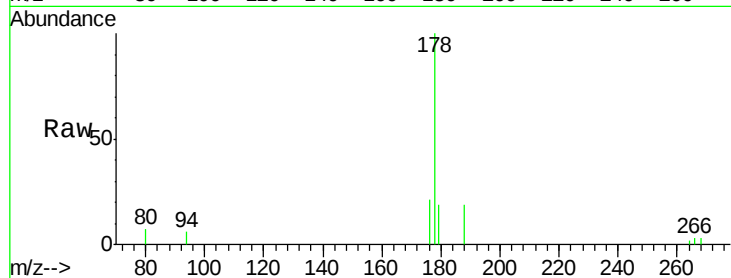
ClientSampled :

A41Z7

Tot Ion:	178	Resp:	2736
Ion Ratio	Lower	Upper	
178	100		
179	18.5	12.3	18.5#
176	21.1	15.3	22.9

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#15

Fluoranthene

Concen: 0.130 ng/ul

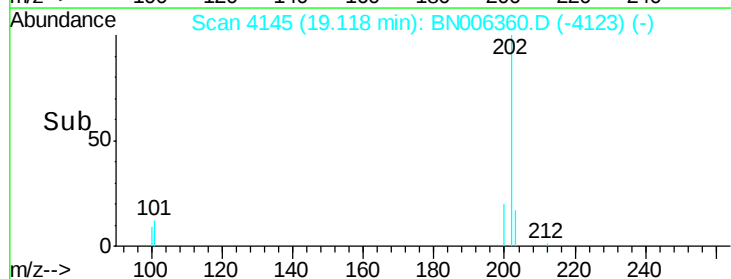
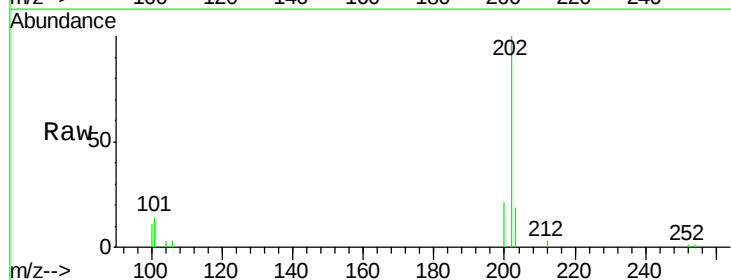
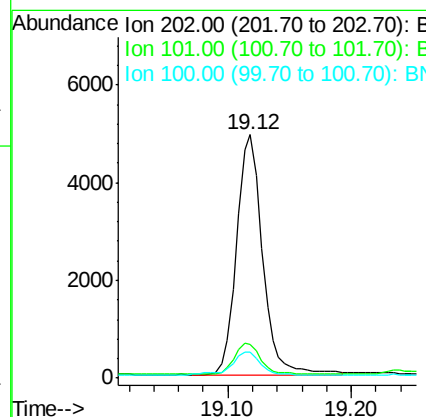
RT: 19.12 min Scan# 4145

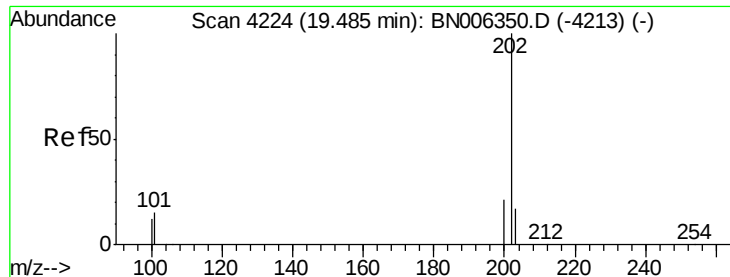
Delta R.T. 0.00 min

Lab File: BN006360.D

Acq: 17 Jun 2019 22:10

Tgt Ion:	202	Resp:	7215
Ion Ratio	Lower	Upper	
202	100		
101	13.9	0.0	32.1
100	10.5	0.0	28.7





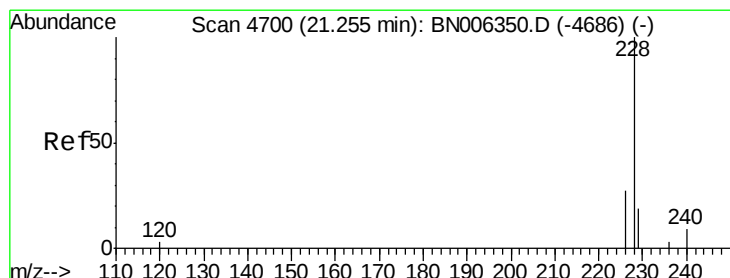
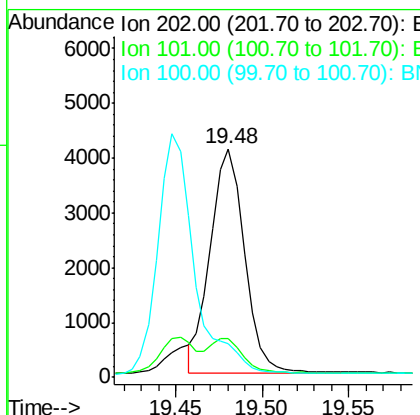
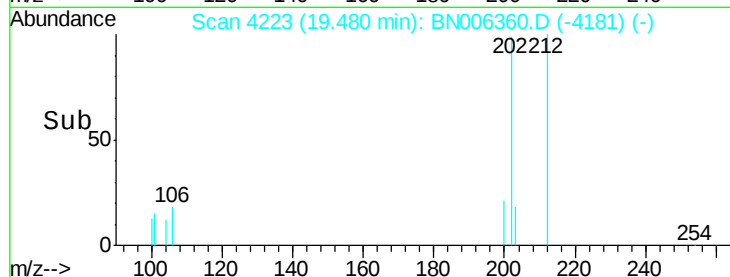
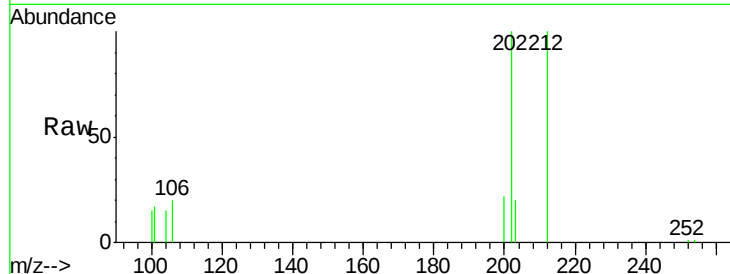
#17
Pvrene
Concen: 0.108 ng/ul m
RT: 19.48 min Scan# 4223
Delta R.T. -0.00 min
Lab File: BN006360.D
Acq: 17 Jun 2019 22:10

Instrument :
BNA_N
ClientSampleId :
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Tot Ion	Ratio	Lower	Upper
202	100		
101	17.0	12.2	18.2
100	14.8	9.8	14.6

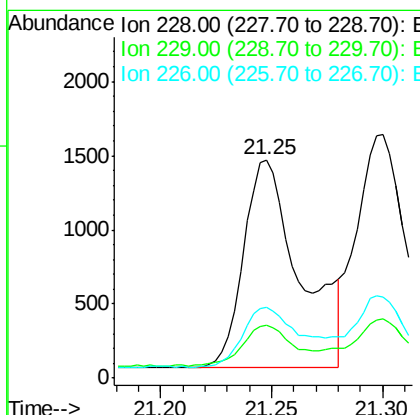
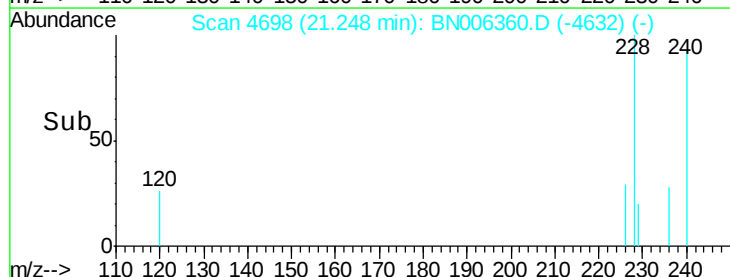
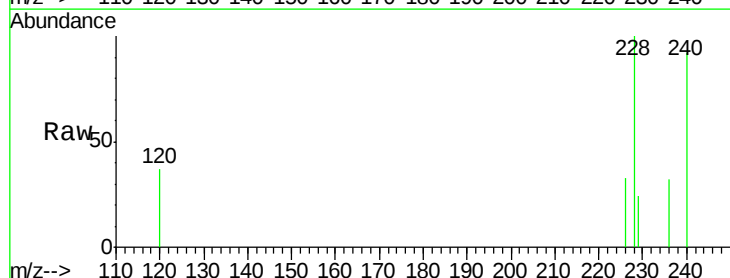
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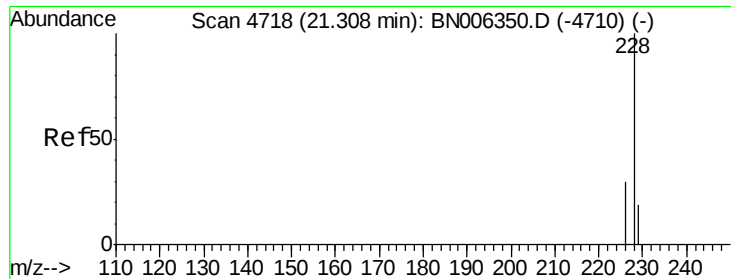
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#18
Benzo(a)anthracene
Concen: 0.057 ng/ul
RT: 21.25 min Scan# 4698
Delta R.T. -0.01 min
Lab File: BN006360.D
Acq: 17 Jun 2019 22:10

Tgt Ion	Ratio	Lower	Upper
228	100		
229	24.5	16.5	24.7
226	32.7	22.8	34.2





#19

Chrysene

Concen: 0.067 ng/ul

RT: 21.30 min Scan# 4716

Delta R.T. -0.01 min

Lab File: BN006360.D

Acq: 17 Jun 2019 22:10

Instrument :

BNA_N

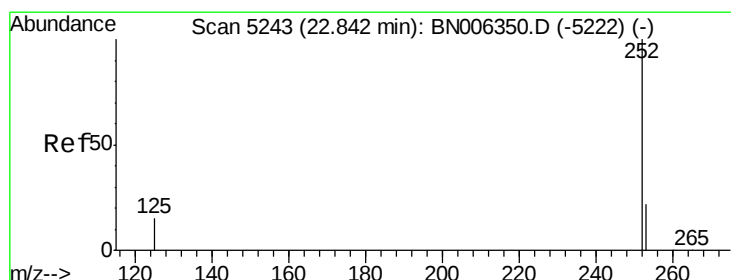
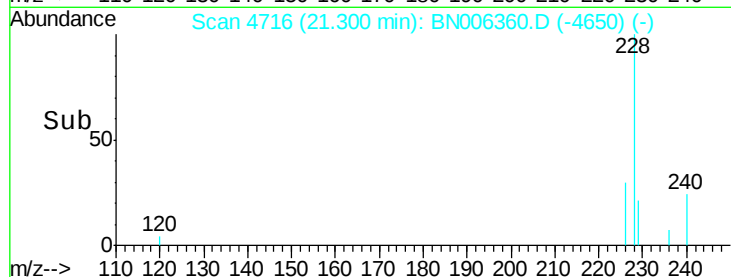
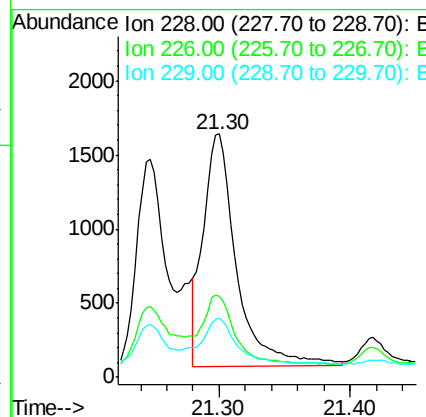
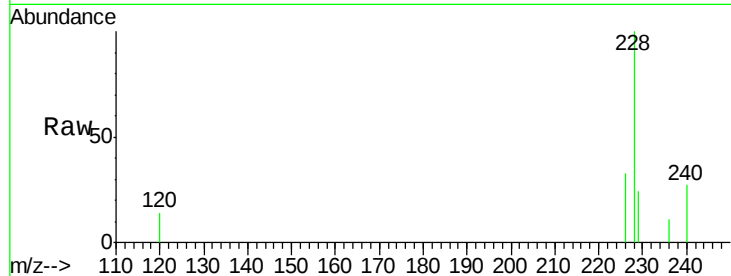
ClientSampleId :

A41Z7

Tot Ion:	228	Resp:	2760
Ion	Ratio	Lower	Upper
228	100		
226	33.3	25.0	37.6
229	24.5	16.3	24.5#

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#21

Benzo(b)fluoranthene

Concen: 0.072 ng/ul m

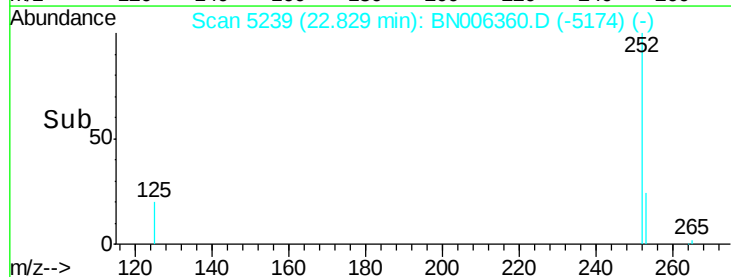
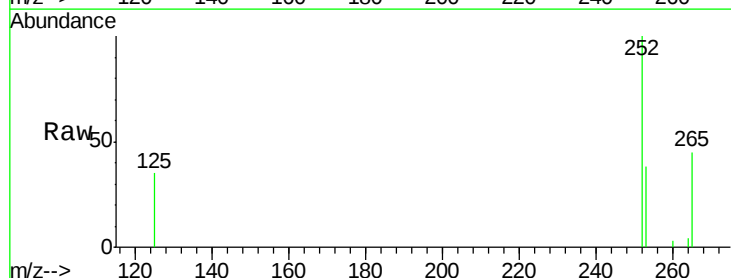
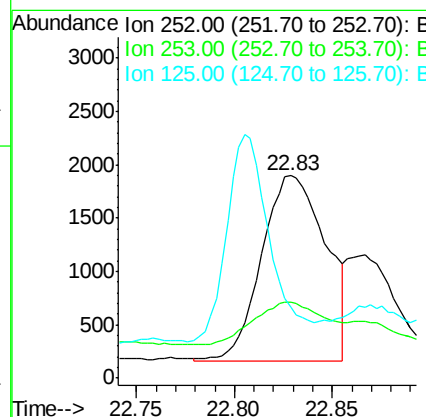
RT: 22.83 min Scan# 5239

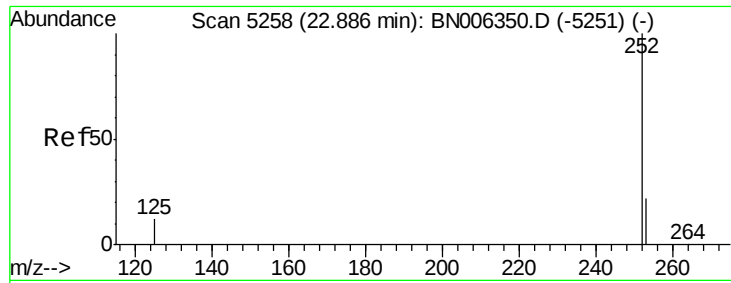
Delta R.T. -0.01 min

Lab File: BN006360.D

Acq: 17 Jun 2019 22:10

Tgt Ion:	252	Resp:	3936
Ion	Ratio	Lower	Upper
252	100		
253	37.6	0.0	51.4
125	35.0	0.0	41.0





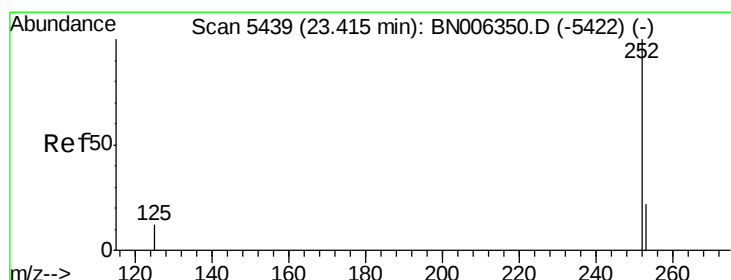
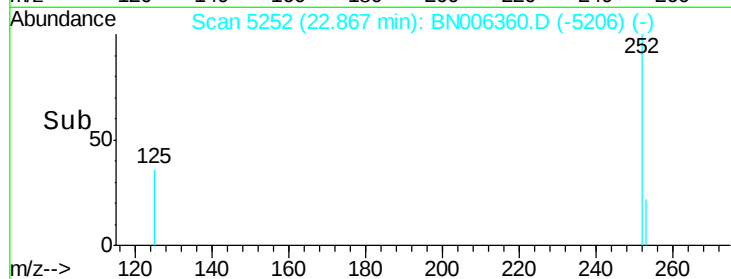
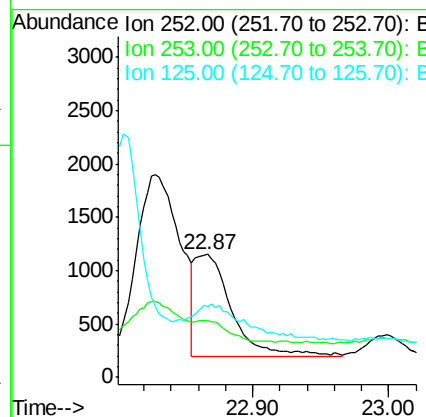
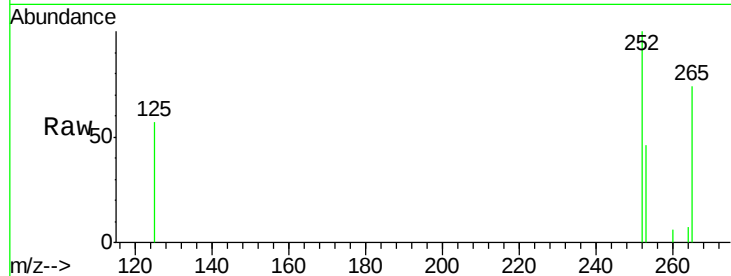
#22
Benzo(k)fluoranthene
Concen: 0.034 ng/u1 m
RT: 22.87 min Scan# 5252
Delta R.T. -0.01 min
Lab File: BN006360.D
Acq: 17 Jun 2019 22:10

Instrument :
BNA_N
ClientSampleId :
A41Z7

Tot Ion	Ratio	Lower	Upper
252	100		
253	46.0	20.3	30.5#
125	57.4	14.3	21.5#

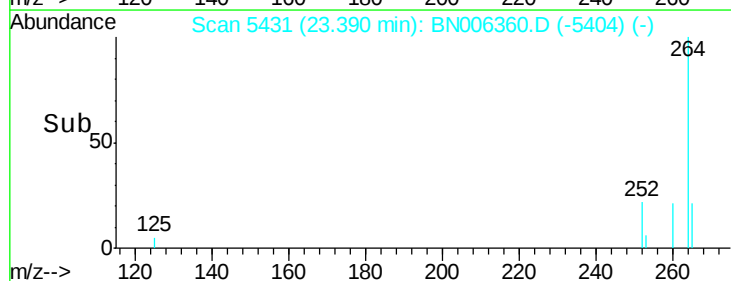
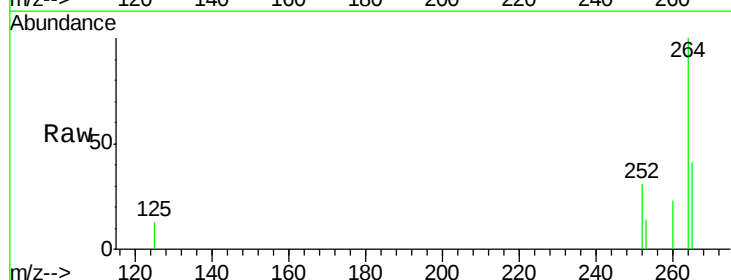
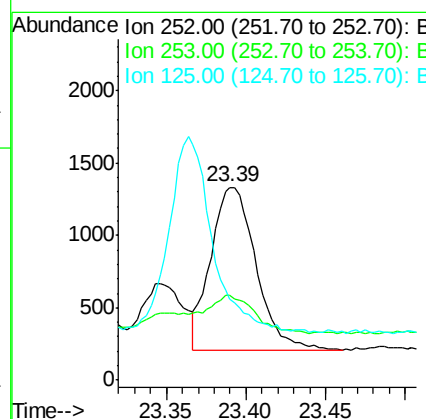
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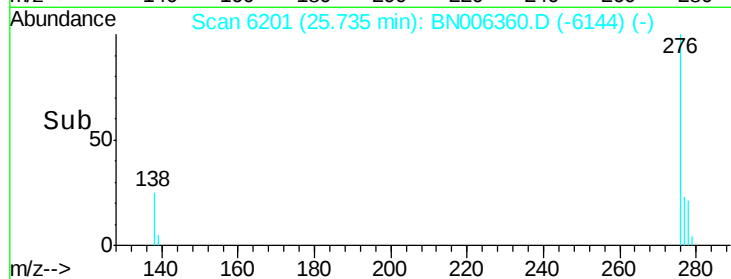
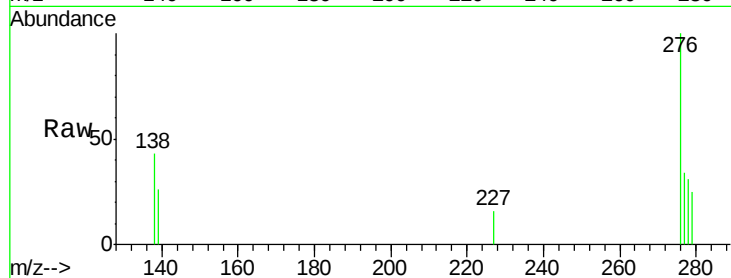
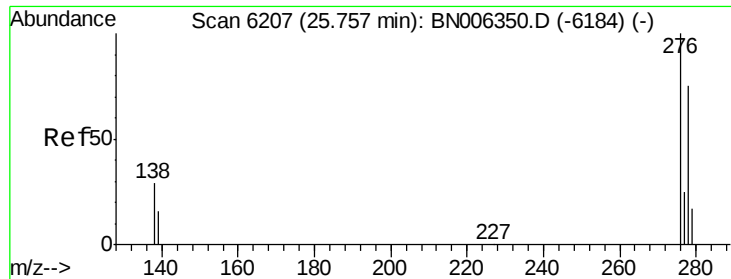
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#23
Benzo(a)pyrene
Concen: 0.043 ng/u1
RT: 23.39 min Scan# 5431
Delta R.T. -0.02 min
Lab File: BN006360.D
Acq: 17 Jun 2019 22:10

Tgt Ion	Ratio	Lower	Upper
252	100		
253	44.1	21.1	31.7#
125	41.9	20.3	30.5#





#24

Indeno(1,2,3-cd)pyrene

Concen: 0.030 ng/ul

RT: 25.74 min Scan# 6201

Delta R.T. -0.01 min

Lab File: BN006360.D

Acq: 17 Jun 2019 22:10

Instrument :

BNA_N

ClientSampleId :

A41Z7

Tot Ion:	276	Resp:	1670
Ion Ratio	Lower	Upper	
276	100		
138	0.0	25.6	38.4#
227	0.1	0.3	0.5#

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